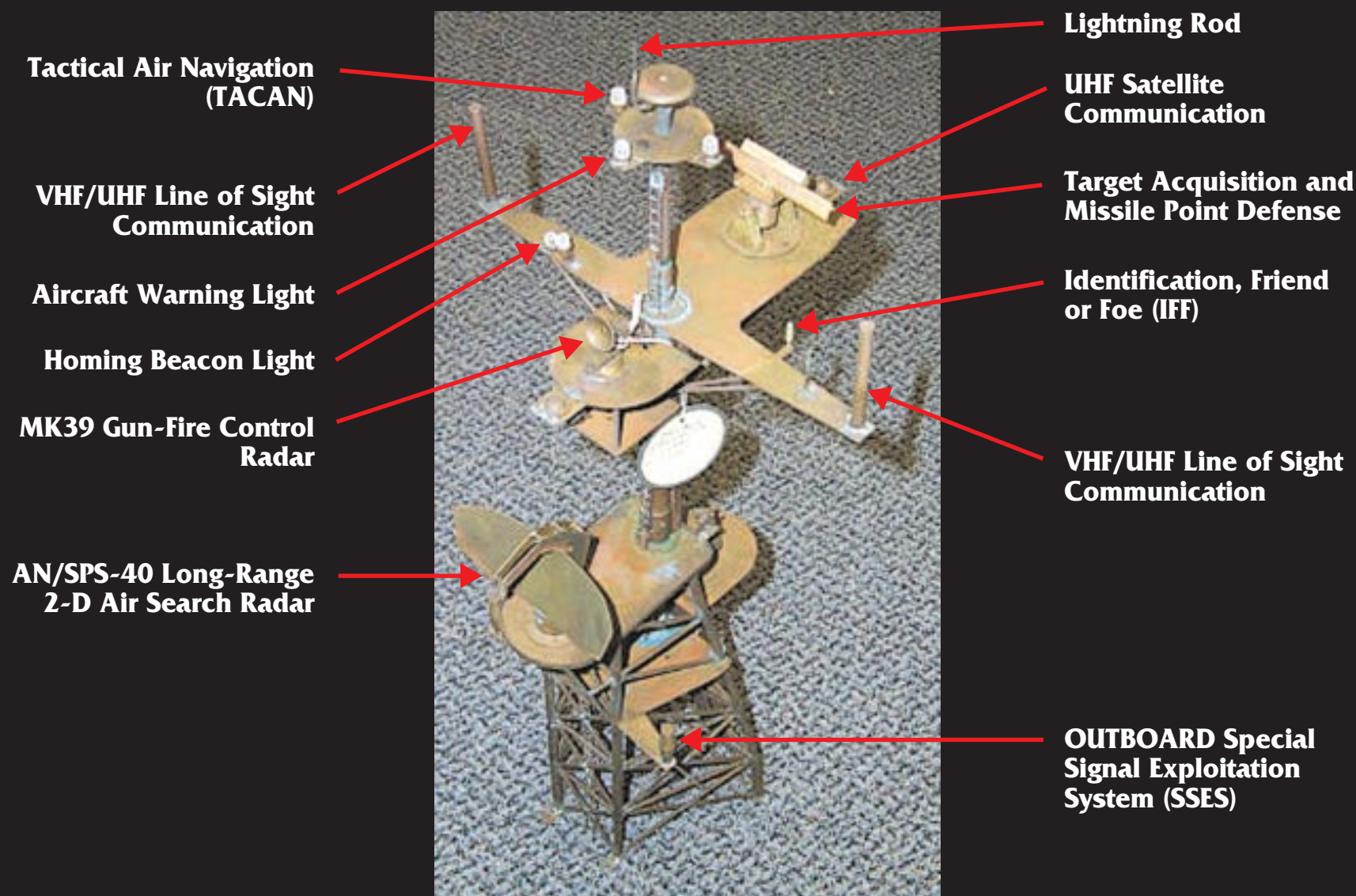




DD 968 Aft Mast Model

SPAWAR Systems Center, San Diego fabricated this 1/48th scale brass model of the traditional aft mast used on the USS ARTHUR W. RADFORD (DD 968), a Spruance-class destroyer. This aft mast is being replaced by the Advanced Enclosed Mast/Sensor (AEM/S) System composite mast on the RADFORD.



1/48th Scale Model Ship

The most useful tool for determining the design, placement, and operational characteristics of HF antenna systems in a shipboard environment is a 1/48 scale model study.



Model Shop

A scale model study requires building a scale model of the ship from brass with a complete topside configuration.



Antenna Test Range

The Antenna Test Range is used to measure, evaluate, design, and predict the performance of shipboard antennas.